

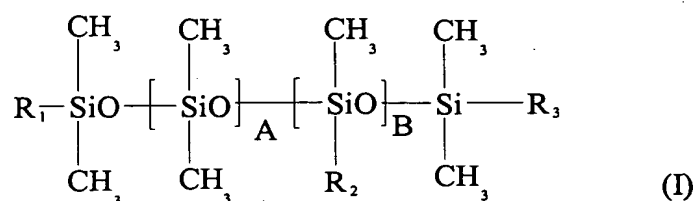
WHAT IS CLAIMED IS:

1. A fluid cosmetic composition in the form of a water-in-oil emulsion comprising a liquid fatty phase, an aqueous phase, a dimethicone copolyol and solid particles of polymethyl methacrylate, the liquid fatty phase comprising isododecane and the composition being free of cyclotetrasiloxane.
2. The composition according to claim 1, wherein the solid polymethyl methacrylate particles have a density ranging from 0.3 to 0.95.
3. The composition according to claim 1, wherein the solid polymethyl methacrylate particles have a density ranging from 0.45 to 0.80.
4. The composition according to claim 1, wherein the solid polymethyl methacrylate particles have a density ranging from 0.5 to 0.75.
5. The composition according to claim 1, comprising at least two polymethyl methacrylates having different densities.
6. The composition according to claim 1, comprising at least two polymethyl methacrylates having densities that differ by at least 0.12.
7. The composition according to claim 1, comprising at least two polymethyl methacrylates having densities that differ by at least 0.15.
8. The composition according to claim 1, comprising at least two polymethyl methacrylates having densities that differ by at least 0.18.
9. The composition according to claim 5, wherein the polymethyl methacrylate particles having different densities are each present in amounts ranging from 40 to 60% by weight relative to the total weight of polymethyl methacrylates.
10. The composition according to claim 5, wherein the polymethyl methacrylate particles having different densities are each present in amounts ranging from 45 to 55% by weight relative to the total weight of polymethyl methacrylates.
11. The composition according to claim 5, wherein the polymethyl methacrylate particles having different densities are each present in amounts ranging from 48 to 52% by weight relative to the total weight of polymethyl methacrylates..
12. The composition according to claim 5, wherein a first polymethyl methacrylate of higher density is present in a greater amount than a second polymethyl methacrylate of lower density.
13. The composition according to claim 1, comprising from 1 to 10% by weight of polymethyl methacrylate relative to the total weight of the composition.

14. The composition according to claim 1, comprising from 2% to 7% by weight of polymethyl methacrylate relative to the total weight of the composition.

15. The composition according to claim 1, comprising from 2.5% to 5.5% by weight of polymethyl methacrylate relative to the total weight of the composition.

16. The composition according to claim 1, wherein the dimethicone copolyol is a compound of formula (I) below:



wherein:

R_1 , R_2 and R_3 independently represent a C_1 - C_6 alkyl radical or a radical - $(\text{CH}_2)_x - (\text{OCH}_2\text{CH}_2)_y - (\text{OCH}_2\text{CH}_2\text{CH}_2)_z - \text{OR}_4$, at least one radical R_1 , R_2 or R_3 not being an alkyl radical, R_4 represents hydrogen, a C_1 - C_3 alkyl radical or a C_2 - C_4 acyl radical;

A is an integer ranging from 0 to 200;

B is an integer ranging from 0 to 50;

A and B are not simultaneously equal to 0;

x is an integer ranging from 1 to 6;

y is an integer ranging from 1 to 30; and

z is an integer ranging from 0 to 5.

17. The composition according to claim 16, wherein:

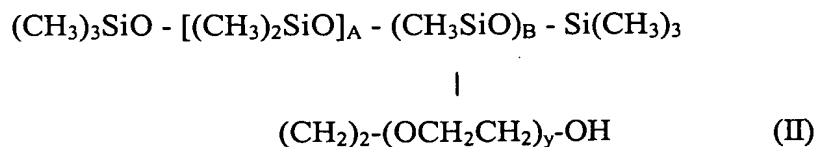
$\text{R}_1 = \text{R}_3 = \text{methyl radical}$;

x is an integer ranging from 2 to 6; and

y is an integer ranging from 4 to 30.

18. The composition according to claim 16, wherein R_4 is a hydrogen atom.

19. The composition according to claim 16, wherein the dimethicone copolyol is a compound of formula (II) below:



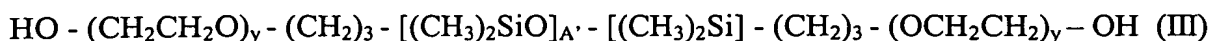
wherein:

A is an integer ranging from 20 to 105;

B is an integer ranging from 2 to 10; and

y is an integer ranging from 10 to 20.

20. The composition according to claim 16, wherein the dimethicone copolyol is a compound of formula (III) below:



wherein A' and y are integers ranging from 10 to 20.

21. The composition according to claim 16, wherein the dimethicone copolyol is present in an amount ranging from 5% to 10% by weight relative to the total weight of the composition.

22. The composition according to claim 1, wherein the isododecane, is present in an amount ranging from 5 to 25% by weight relative to the total weight of the composition.

23. The composition according to claim 1, wherein the isododecane, is present in an amount ranging from 10 to 20% by weight relative to the total weight of the composition.

24. The composition according to claim 1, wherein the isododecane, is present in an amount ranging from 10 to 15% by weight relative to the total weight of the composition.

25. The composition according to claim 1, wherein the isododecane is combined with at least one distinct additional volatile oil chosen from the group consisting of hydrocarbon-based oils, fluoro oils and silicone oils.

26. The composition according to claim 25, wherein the silicone oil is a linear, branched or cyclic silicone oil with a viscosity at room temperature of less than 8 mm²/s, the silicone oil containing from 2 to 7 silicon atoms.

27. The composition according to claim 25, wherein the silicone oil is chosen from the group consisting of octamethylcyclotetrasiloxane, decamethylcyclopentasiloxane, dodecamethylcyclohexasiloxane, heptamethylhexyltrisiloxane, heptamethyloctyltrisiloxane, hexamethyldisiloxane, octamethyltrisiloxane, decamethyltetrasiloxane, dodecamethylpentasiloxane and mixtures thereof.

28. The composition according to claim 25, wherein the additional volatile oil is present in an amount ranging from 20 to 32% by weight relative to the total weight of the composition.

29. The composition according to claim 25, wherein the additional volatile oil is present in an amount ranging from 20 to 30% by weight relative to the total weight of the composition.

30. The composition according to claim 25, wherein the additional volatile oil is present in an amount ranging from 22 to 26% by weight relative to the total weight of the composition.

31. The composition according to claim 1, further comprising at least one non-volatile oil.

32. The composition according to claim 31, wherein the non-volatile oil is chosen from the group consisting of:

- hydrocarbon-based oils of mineral or synthetic origin;
- oils of animal origin;
- hydrocarbon-based oils of plant origin with a high triglyceride content;
- synthetic esters of formula R_1COOR_2 in which R_1 represents a linear or branched higher fatty acid residue containing from 7 to 40 carbon atoms and R_2 represents a branched hydrocarbon-based chain containing from 3 to 40 carbon atoms,
- hydroxylated esters;
- esters of aromatic acids and of alcohol containing from 4 to 22 carbon atoms;
- C_8 to C_{26} higher fatty acids;
- C_8 to C_{26} higher fatty alcohols;
- synthetic ethers containing at least 7 carbon atoms;
- silicone oils;
- polysiloxanes modified with fatty acids, fatty alcohols or polyoxyalkylenes;
- liquid fluorosilicones;
- caprylic/capric acid triglycerides; and
- mixtures thereof.

33. The composition according to claim 32, wherein hydrocarbon-based oils of plant origin with a high triglyceride content are chosen from the group consisting of fatty acid esters of glycerol and fatty acid esters containing from 4 to 22 carbon atoms.

34. The composition according to claim 1, comprising at least one non-volatile oil in an amount ranging from 0.1 to 12% by weight relative to the total weight of the composition.

35. The composition according to claim 1, comprising at least one member chosen from the group consisting of waxes, gums and pasty fatty substances, wherein the at least one member is silicone-based or non-silicone-based and of plant, animal, mineral or synthetic origin.

36. The composition according to claim 1, comprising at least one wax in an amount ranging from 0.01 to 10% by weight relative to the total weight of the composition.

37. The composition according to claim 1, comprising a thickener for the liquid fatty phase.

38. The composition according to claim 37, wherein the thickener is chosen from the group consisting of organomodified clays and hydrophobic fumed silica.

39. The composition according to claim 37, wherein the fatty-phase thickener is present in an amount ranging from 0.1% to 5% by weight relative to the total weight of the composition.

40. The composition according to claim 1, wherein the aqueous phase comprises at least one member chosen from the group consisting of water-miscible organic solvents, stabilizers and water-soluble or water-dispersible compounds.

41. The composition according to claim 1, wherein the aqueous phase is present in an amount ranging from 30 to 50% by weight relative to the total weight of the composition.

42. The composition according to claim 1, wherein the aqueous phase is present in an amount ranging from 35 to 45% by weight relative to the total weight of the composition.

43. The composition according to claim 1, further comprising at least one filler in addition to the solid particles of polymethyl methacrylate.

44. The composition according to claim 43, wherein the filler is present in an amount ranging from 0.1 to 10% by weight relative to the total weight of the composition.

45. The composition according to claim 1, further comprising a dyestuff chosen from the group consisting of lipophilic dyes, hydrophilic dyes, pigments and nacs.

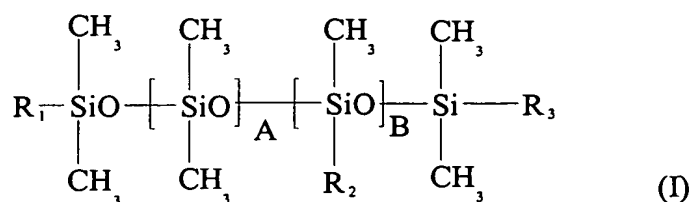
46. The composition according to claim 45, wherein the pigments are hydrophobic-coated pigments.

47. The composition according to claim 45, wherein the dyestuff is present in an amount ranging from 0.01 to 40% by weight relative to the total weight of the composition.

48. The composition according to claim 1, wherein the composition is in the form of a skin makeup composition.

49. A fluid cosmetic composition in the form of a water-in-oil emulsion comprising a liquid fatty phase, an aqueous phase, a dimethicone copolyol, a C₈-C₂₂ alkyl dimethicone copolyol and solid particles of polymethyl methacrylate, the liquid fatty phase comprising a volatile hydrocarbon-based oil and the composition being free of cyclotetrasiloxane.

50. The composition according to claim 49, wherein the solid polymethyl methacrylate particles have a density ranging from 0.3 to 0.95.
51. The composition according to claim 49, wherein the solid polymethyl methacrylate particles have a density ranging from 0.45 to 0.80.
52. The composition according to claim 49, wherein the solid polymethyl methacrylate particles have a density ranging from 0.5 to 0.75.
53. The composition according to claim 49, comprising at least two polymethyl methacrylates having different densities.
54. The composition according to claim 49, comprising at least two polymethyl methacrylates having densities that differ by at least 0.12.
55. The composition according to claim 49, comprising at least two polymethyl methacrylates having densities that differ by at least 0.15.
56. The composition according to claim 49, comprising at least two polymethyl methacrylates having densities that differ by at least 0.18.
57. The composition according to claim 53, wherein the polymethyl methacrylate particles having different densities are each present in amounts ranging from 40 to 60% by weight relative to the total weight of polymethyl methacrylates.
58. The composition according to claim 53, wherein the polymethyl methacrylate particles having different densities are each present in amounts ranging from 45 to 55% by weight relative to the total weight of polymethyl methacrylates.
59. The composition according to claim 53, wherein the polymethyl methacrylate particles having different densities are each present in amounts ranging from 48 to 52% by weight relative to the total weight of polymethyl methacrylates.
60. The composition according to claim 53, wherein a first polymethyl methacrylate of higher density is present in a greater amount than a second polymethyl methacrylate of lower density.
61. The composition according to claim 49, comprising from 1 to 10% by weight of polymethyl methacrylate relative to the total weight of the composition.
62. The composition according to claim 49, comprising from 2 to 7% by weight of polymethyl methacrylate relative to the total weight of the composition.
63. The composition according to claim 49, comprising from 2.5 to 5.5% by weight of polymethyl methacrylate relative to the total weight of the composition.
64. The composition according to claim 49, wherein the dimethicone copolyol is a compound of formula (I) below:



wherein:

R_1 , R_2 and R_3 independently represent a C_1 - C_6 alkyl radical or a radical - $(\text{CH}_2)_x$ - $(\text{OCH}_2\text{CH}_2)_y$ - $(\text{OCH}_2\text{CH}_2\text{CH}_2)_z$ - OR_4 , at least one radical R_1 , R_2 or R_3 not being an alkyl radical, R_4 being a hydrogen, a C_1 - C_3 alkyl radical or a C_2 - C_4 acyl radical;

A is an integer ranging from 0 to 200;

B is an integer ranging from 0 to 50;

A and B are not simultaneously equal to 0;

x is an integer ranging from 1 to 6;

y is an integer ranging from 1 to 30; and

z is an integer ranging from 0 to 5.

65. The composition according to claim 64, wherein:

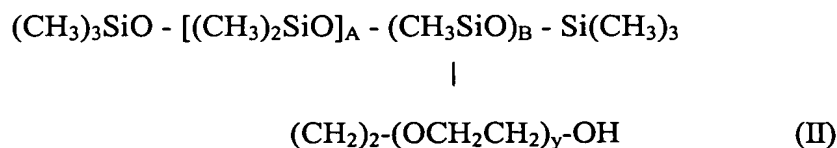
$\text{R}_1 = \text{R}_3 = \text{methyl radical}$;

x is an integer ranging from 2 to 6; and

y is an integer ranging from 4 to 30.

66. The composition according to claim 64, wherein R_4 is a hydrogen atom.

67. The composition according to claim 64, wherein the dimethicone copolyol is a compound of formula (II) below:



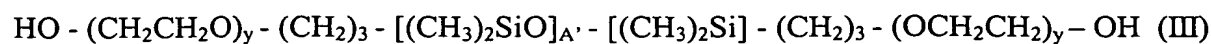
wherein:

A is an integer ranging from 20 to 105;

B is an integer ranging from 2 to 10; and

y is an integer ranging from 10 to 20.

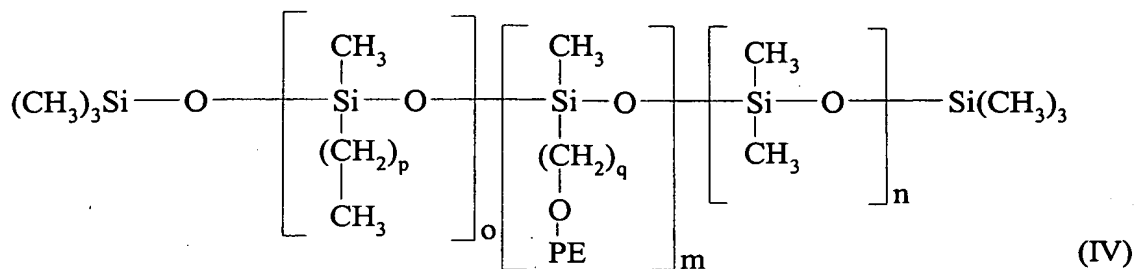
68. The composition according to claim 64, wherein the dimethicone copolyol is a compound of formula (III) below:



wherein A' and y are integers ranging from 10 to 20.

69. The composition according to claim 64, wherein the dimethicone copolyol is present in an amount ranging from 5% to 10% by weight relative to the total weight of the composition.

70. The composition according to any one of claim 49, characterized in that the C₈-C₂₂ alkyl dimethicone copolyol is a compound of formula (IV) below:



wherein:

PE represents $(-\text{C}_2\text{H}_4\text{O})_x(-\text{C}_3\text{H}_6\text{O})_y\text{-R}$, R being chosen from a hydrogen atom and an alkyl radical containing from 1 to 4 carbon atoms, x ranging from 0 to 100 and y ranging from 0 to 80, x and y not simultaneously being 0;

m ranges from 1 to 40;

n ranges from 10 to 200;

o ranges from 1 to 100;

p ranges from 7 to 21; and

q ranges from 0 to 4.

71. The composition according to claim 70, wherein R = H, m = 1 to 10, n = 10 to 100, o = 1 to 30, p = 15 and q = 3.

72. The composition according to claim 49, wherein the C₈-C₂₂ alkyl dimethicone copolyol is cetyl dimethicone copolyol.

73. The composition according to claim 49, wherein the C₈-C₂₂ alkyl dimethicone copolyol is present in an amount ranging from 0.5% to 2% by weight relative to the total weight of the composition.

74. The composition according to claim 49, wherein the C₈-C₂₂ alkyl dimethicone copolyol is present in an amount ranging from 0.5% to 1.5% by weight relative to the total weight of the composition.

75. The composition according to claim 49, wherein the hydrocarbon-based volatile oil is chosen from the group consisting of linear or branched hydrocarbon-based volatile oils containing from 8 to 16 carbon atoms.

76. The composition according to claim 49, wherein the volatile hydrocarbon-based oil is chosen from the group consisting of isododecane, isohexadecane, isohexyl neopentanoate and mixtures thereof.

77. The composition according to claim 49, wherein the volatile hydrocarbon based oil is present in an amount ranging from 5 to 25% by weight relative to the total weight of the composition.

78. The composition according to claim 49, wherein the volatile hydrocarbon based oil is present in an amount ranging from 10 to 20% by weight relative to the total weight of the composition.

79. The composition according to claim 49, wherein the isododecane is present in an amount ranging from 10 to 15% by weight relative to the total weight of the composition.

80. The composition according to claim 49, wherein the volatile hydrocarbon based oil is combined with at least one distinct additional volatile oil chosen from the group consisting of hydrocarbon-based oils, fluoro oils and silicone oils.

81. The composition according to claim 80, wherein the silicone oil is a linear, branched or cyclic silicone oil with a viscosity at room temperature of less than 8 mm²/s, the silicone oil containing from 2 to 7 silicon atoms.

82. The composition according to claim 80, wherein the silicone oil is chosen from the group consisting of octamethylcyclotetrasiloxane, decamethylcyclopentasiloxane, dodecamethylcyclohexasiloxane, heptamethylhexyltrisiloxane, heptamethyloctyltrisiloxane, hexamethyldisiloxane, octamethyltrisiloxane, decamethyltetrasiloxane, dodecamethylpentasiloxane and mixtures thereof.

83. The composition according to claim 80, wherein the additional volatile oil is present in an amount ranging from 20 to 32% by weight relative to the total weight of the composition.

84. The composition according to claim 80, wherein the additional volatile oil is present in an amount ranging from 20 to 30% by weight relative to the total weight of the composition.

85. The composition according to claim 80, wherein the additional volatile oil is present in an amount ranging from 22 to 26% by weight relative to the total weight of the composition.

86. The composition according to claim 49, further comprising at least one non-volatile oil.

87. The composition according to claim 86, wherein the non-volatile oil is chosen from the group consisting of:

- hydrocarbon-based oils of mineral or synthetic origin;
- oils of animal origin;
- hydrocarbon-based oils of plant origin with a high triglyceride content;
- synthetic esters of formula R_1COOR_2 in which R_1 represents a linear or branched higher fatty acid residue containing from 7 to 40 carbon atoms and R_2 represents a branched hydrocarbon-based chain containing from 3 to 40 carbon atoms,
- hydroxylated esters;
- esters of aromatic acids and of alcohol containing from 4 to 22 carbon atoms;
- C_8 to C_{26} higher fatty acids;
- C_8 to C_{26} higher fatty alcohols;
- synthetic ethers containing at least 7 carbon atoms;
- silicone oils;
- polysiloxanes modified with fatty acids, fatty alcohols or polyoxyalkylenes;
- liquid fluorosilicones;
- caprylic/capric acid triglycerides; and
- mixtures thereof.

88. The composition according to claim 87, wherein hydrocarbon-based oils of plant origin with a high triglyceride content are chosen from the group consisting of fatty acid esters of glycerol and fatty acid esters containing from 4 to 22 carbon atoms.

89. The composition according to claim 49, comprising at least one non-volatile oil in an amount ranging from 0.1 to 12% by weight relative to the total weight of the composition.

90. The composition according to claim 49, comprising at least one member chosen from the group consisting of waxes, gums and pasty fatty substances, wherein the member is silicone-based or non-silicone-based and of plant, animal, mineral or synthetic origin.

91. The composition according to claim 49, comprising at least one wax in an amount ranging from 0.01 to 10% by weight relative to the total weight of the composition.

92. The composition according to claim 49, comprising a thickener for the liquid fatty phase.

93. The composition according to claim 92, wherein the thickener is chosen from the group consisting of organomodified clays and hydrophobic fumed silica.

94. The composition according to claim 92, wherein the fatty-phase thickener is present in an amount ranging from 0.1% to 5% by weight relative to the total weight of the composition.

95. The composition according to claim 49, wherein the aqueous phase comprises at least one member chosen from the group consisting water-miscible organic solvents, stabilizers and water-soluble or water-dispersible compounds.

96. The composition according to claim 49, wherein the aqueous phase is present in an amount ranging from 30 to 50% by weight relative to the total weight of the composition.

97. The composition according to claim 49, wherein the aqueous phase is present in an amount ranging from 35 to 45% by weight relative to the total weight of the composition.

98. The composition according to claim 49, further comprising at least one filler in addition to the solid particles of polymethyl methacrylate.

99. The composition according to claim 98, wherein the filler is present in an amount ranging from 0.1 to 10% by weight relative to the total weight of the composition.

100. The composition according to claim 49, further comprising a dyestuff chosen from lipophilic dyes, hydrophilic dyes, pigments and nacles.

101. The composition according to claim 100, wherein the pigments are hydrophobic-coated pigments.

102. The composition according to claim 100, wherein the dyestuff is present in an amount ranging from 0.01 to 40% by weight relative to the total weight of the composition.

103. The composition according to claim 49, wherein the composition is in the form of a skin makeup composition.

104. A method for making up the skin comprising applying at least one composition according to claim 1 to the skin.